

WHAT IS CLAIMED IS:

- 93, 116
- 5 1. An optical recording medium which comprises a print-receiving layer as the outermost layer on the side opposite to the light incidence side, wherein a pattern is formed on the print-receiving layer.
2. The optical recording medium according to Claim 1, wherein the entire area of the outermost layer consists of the print-receiving layer.
3. The optical recording medium according to Claim 1, wherein the print-receiving layer is printable with a water base ink by means of an ink jet printer.
- 10 4. The optical recording medium according to Claim 1, wherein the print-receiving layer contains fine particles having an average particle size of at most 200 nm and a cation resin, and is printable with a water base ink by means of an ink jet printer.
- 15 5. An optical recording medium which comprises a print-receiving layer as the outermost layer on the side opposite to the light incidence side, wherein a pattern is formed on the print-receiving layer by concaves or convexes.
- 20 6. The optical recording medium according to Claim 5, wherein the print-receiving layer is printable with a water base ink by means of an ink jet printer.
- 25 7. The optical recording medium according to Claim 5, wherein the print-receiving layer contains fine particles having an average particle size of at most 200 nm and a
- 09842139.042601
93, 116

cation resin, and is printable with a water base ink by means of an ink jet printer.

8. The optical recording medium according to Claim 5, wherein the difference in height of the concave/convex pattern formed on the print-receiving layer is at least 0.5 μm .

9. The optical recording medium according to Claim 8, wherein a pattern by concaves or convexes is formed on a layer which is in contact with the print-receiving layer, and said pattern is the same as the concave/convex pattern on the print-receiving layer.

10. An optical recording medium which comprises a print-receiving layer as the outermost layer on the side opposite to the light incidence side, wherein a pattern is formed on the print-receiving layer by colors.

11. The optical recording medium according to Claim 10, wherein the XYZ color system chromaticity coordinate (x,y) of reflected light at an optional portion on the print-receiving layer satisfies the formula (1):

$$(x-0.32)^2 + (y-0.32)^2 \leq 0.015 \quad (1)$$

12. The optical recording medium according to Claim 10, wherein the XYZ color system chromaticity coordinates (x₁, y₁) and (x₂, y₂) of reflected light at optional two portions on the print-receiving layer satisfy the formula

(2):

$$(x_1 - x_2)^2 + (y_1 - y_2)^2 \leq 0.012 \quad (2)$$

13. The optical recording medium according to Claim 10,

09842139 042601

Sub
B3

Sub
B4

wherein the print-receiving layer is printable with a water base ink by means of an ink jet printer.

14. The optical recording medium according to Claim 10, wherein the print-receiving layer contains fine particles
5 having an average particle size of at most 200 nm and a cation resin, and is printable with a water base ink by means of an ink jet printer.

15. The optical recording medium according to Claim 10, wherein the XYZ color system chromaticity coordinate
10 (x,y) of reflected light at an optional portion on the print-receiving layer satisfies the formula (1), and the XYZ color system chromaticity coordinates (x₁,y₁) and (x₂,y₂) of reflected light at optional two portions satisfy the formula (2):

15 $(x-0.32)^2 + (y-0.32)^2 \leq 0.015$ (1)

$(x_1-x_2)^2 + (y_1-y_2)^2 \leq 0.012$ (2)

16. The optical recording medium according to Claim 15, wherein the print-receiving layer is printable with a water base ink by means of an ink jet printer.

20

Add
H51

Add C2

Add E6

09842139 042601